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AMENDMENTS TO THE ABSTRACT

Please insert the Abstract of the Disclosure which is on the attached sheet.

ABSTRACT OF THE DISCLOSURE

The line test apparatus includes a PC (5) which stores known line test signature parameters for a number of known fault conditions in which by application of varying signals to a line pair (2,3) under test and capturing parameters during a period in which varying signals are applied to the line via a test head (1), an estimate of the state of the line can be made. A remote unit (6) located at a switch or exchange may also be used to complete the automated scanning of parameters of a line in response to various electrical stimuli. The invention is particularly effective at determining faults which are "dynamic" as well as those which are permanent until repaired.